

# PATENT ABSTRACTS

9/3,K/8 (Item 8 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0010398011 *Drawing available*  
WPI Acc no: 2000-548695/200050  
XRPX Acc No: N2000-405952

**Viewer group identification using electronic program guide system for TV broadcast, involves comparing choice of multiple viewers and grouping viewers having similar choice**

Patent Assignee: NTL GROUP LTD (NTLN-N)

Inventor: LANG J A; STRICK M

| Patent Family ( 6 patents, 88 countries ) |      |          |                    |      |          |        |      |
|---|------|----------|--------------------|------|----------|--------|------|
| Patent Number                             | Kind | Date     | Application Number | Kind | Date     | Update | Type |
| WO 2000040027                             | A1   | 20000706 | WO 1999GB4409      | A    | 19991223 | 200050 | B    |
| AU 200018802                              | A    | 20000731 | AU 200018802       | A    | 19991223 | 200050 | E    |
| EP 1142338                                | A1   | 20011010 | EP 1999962445      | A    | 19991223 | 200167 | E    |
|   |      |          | WO 1999GB4409      | A    | 19991223 |        |      |
| EP 1142338                                | B1   | 20021113 | EP 1999962445      | A    | 19991223 | 200282 | E    |
|   |      |          | WO 1999GB4409      | A    | 19991223 |        |      |
| DE 69903977                               | E    | 20021219 | DE 69903977        | A    | 19991223 | 200307 | E    |
|   |      |          | EP 1999962445      | A    | 19991223 |        |      |
|   |      |          | WO 1999GB4409      | A    | 19991223 |        |      |
| ES 2187211                                | T3   | 20030516 | EP 1999962445      | A    | 19991223 | 200337 | E    |

Priority Applications (no., kind, date): GB 199828594 A 19981223

| Patent Details                      |  |     |     |      |                     |               |
|-------------------------------------|--|-----|-----|------|---------------------|---------------|
| Patent Number                       | Kind   | Lan | Pgs | Draw | Filing Notes        |               |
| WO 2000040027                       | A1   | EN  | 35  | 7    |                     |               |
| National Designated States,Original | AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW |     |     |      |                     |               |
| Regional Designated States,Original | AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW   |     |     |      |                     |               |
| AU 200018802                        | A  | EN  |     |      | Based on OPI patent | WO 2000040027 |
| EP 1142338                          | A1   | EN  |     |      | PCT Application     | WO 1999GB4409 |
|                                     |  |     |     |      | Based on OPI patent | WO 2000040027 |
| Regional Designated States,Original | AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE   |     |     |      |                     |               |
| EP 1142338                          | B1   | EN  |     |      | PCT Application     | WO 1999GB4409 |

|   |  |    |  |  |                     |               |
|---|--|----|--|--|---------------------|---------------|
|   |  |    |  |  | Based on OPI patent | WO 2000040027 |
| Regional<br>Designated<br>States,Original | AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE |    |  |  |                     |               |
| DE 69903977                               | E  | DE |  |  | Application         | EP 1999962445 |
|   |  |    |  |  | PCT Application     | WO 1999GB4409 |
|   |  |    |  |  | Based on OPI patent | EP 1142338    |
|   |  |    |  |  | Based on OPI patent | WO 2000040027 |
| ES 2187211                                | T3   | ES |  |  | Application         | EP 1999962445 |
|   |  |    |  |  | Based on OPI patent | EP 1142338    |

**Viewer group identification using electronic program guide system for TV broadcast, involves comparing choice of multiple viewers...** ...**Original Titles:**USER GROUP IDENTIFICATION SYSTEM... ...USER GROUP IDENTIFICATION SYSTEM... ...USER GROUP IDENTIFICATION SYSTEM... **Title Terms** .../Index Terms/Additional Words: **GROUP**; **Class Codes** Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**A method of identifying a **group** of users of **an** EPG system sharing similar characteristics to a first user. The EPG system provides a home... ... for scheduling. The method comprises the steps of: i) adding the first user to the **group**; ii) receiving programme **choice** information from the first user; iii) receiving programme choice information from another user; iv) comparing... ... the other user to determine an overlap; v) if the overlap exceeds a predetermined value, **adding the other user to the group**;and vi) **repeating steps** (iii) to (v) to build up the **group** of users. Preferably **the** home entertainment device is a television... ... the other user to determine an overlap; v) if the overlap exceeds a predetermined value, **adding the other user to the group**;and vi) **repeating steps** (iii) to (v) to build up the **group** of users. Preferably the home entertainment device is a television... ...**Claims:**the other user to determine an overlap;v) if the overlap exceeds a predetermined value, **adding the other user to the group**; andvi) **repeating steps** (iii) to (v) to build up the group of users.

[your invention]

32/5/7 (Item 7 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0013892591 *Drawing available*

WPI Acc no: 2004-071832/200407

XRPX Acc No: N2004-057740

**Entities group generating method for business development, involves selecting met entity to be first person of group and adding new entity by selecting new entity from set of indications of last person added to group**

Patent Assignee: CHUA C L (CHUA-I); LIANG C C (LIAN-I)

Inventor: CHUA C L; LIANG C C

| Patent Family ( 3 patents, 98 countries ) |      |          |                    |      |          |        |      |
|---|------|----------|--------------------|------|----------|--------|------|
| Patent Number                             | Kind | Date     | Application Number | Kind | Date     | Update | Type |
| WO 2004001647                             | A1   | 20031231 | WO 2002SG130       | A    | 20020625 | 200407 | B    |
| AU 2002305963                             | A1   | 20040106 | AU 2002305963      | A    | 20020625 | 200447 | E    |
|   |      |          | WO 2002SG130       | A    | 20020625 |        |      |
| US 20050262197                            | A1   | 20051124 | WO 2002SG130       | A    | 20020625 | 200577 | E    |
|   |      |          | US 2004519234      | A    | 20041221 |        |      |

Priority Applications (no., kind, date): WO 2002SG130 A 20020625

| Patent Details                      |  |     |     |      |                     |               |
|-------------------------------------|--|-----|-----|------|---------------------|---------------|
| Patent Number                       | Kind   | Lan | Pgs | Draw | Filing Notes        |               |
| WO 2004001647                       | A1   | EN  | 26  | 3    |                     |               |
| National Designated States,Original | AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW |     |     |      |                     |               |
| Regional Designated States,Original | AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW  |     |     |      |                     |               |
| AU 2002305963                       | A1   | EN  |     |      | PCT Application     | WO 2002SG130  |
|                                     |  |     |     |      | Based on OPI patent | WO 2004001647 |
| US 20050262197                      | A1   | EN  |     |      | PCT Application     | WO 2002SG130  |

#### Alerting Abstract WO A1

NOVELTY - The method involves allowing a participating entity to express by indication which other entity he/she wishes to meet. The met entity is selected to be a first person of the **group**. A new entity is added to the **group**, by selecting the new entity from the set of indications of the last person added to the **group**.

DESCRIPTION - An INDEPENDENT CLAIM is also included for a system to generate groups to meet for the purpose of enabling participating entity to meet others of participating entities.

USE - Used in business development for generating a **group** of entity.

ADVANTAGE - The method eliminates the need for elaborate set up e.g. exhibitions, and painful process

of cold calling. The expenses spent on advertisements or an intermediate agency is reduced.

DESCRIPTION OF DRAWINGS - The drawing shows a block diagram of a system to generate groups.

CS Central server

DB Database

IO1, IO2, IO3 Input/output devices

FULL-TEXT PATENTS

19/3K/9 (Item 7 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00739251

**METHOD FOR MARKETING AND SELLING THAT MAY CONTAIN A MEMBERSHIP  
BUYING OPPORTUNITY**  
PROCEDE DE COMMERCIALISATION ET DE VENTE POUVANT INCLURE UN GROUPEMENT  
D'ACHATS EN COMMUN

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|             | Country | Number     | Kind | Date            |
|-------------|---------|------------|------|-----------------|
| Patent      | WO      | 200052617  | A1   | <b>20000908</b> |
| Application | WO      | 2000US5073 |      | 20000229        |
| Priorities  | US      | 99122385   |      | 19990302        |
|             | US      | 99126493   |      | 19990325        |
|             | US      | 2000515861 |      | 20000229        |

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 44003

**Detailed Description:**

...income. This total sponsor group income can then be recalculated based on a revised sponsor **group** number which would represent how the prospective **Member's** business would grow by **adding more** registered **users** to his or her own personal **group**. An exemplary screen presented to the **user** following the **iterative** process described above is shown in Fig. 8c. An example of how the data shown...

[bad date?]

26/3K/2 (Item 1 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00969512

**DYNAMIC GROUP GENERATION AND MANAGEMENT**  
**GENERATION ET GESTION DE GROUPE DYNAMIQUES**

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**Legal Representative:**

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|             | Country | Number      | Kind | Date     |
|-------------|---------|-------------|------|----------|
| Patent      | WO      | 2002103570  | A1   | 20021227 |
| Application | WO      | 2002US18344 |      | 20020611 |
| Priorities  | US      | 2001883732  |      | 20010618 |

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)  
AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB,  
BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model),  
EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR,  
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,  
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,  
PL, PT, RO, RU, SD, SE, SG, SI, SK (utility model), SK,  
SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ,  
VN, YU, ZA, ZM, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Main International Patent Classes (Version 7):**

| IPC         | Level |
|-------------|-------|
| G06F-017/30 | Main  |

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 16929

**Detailed Description:**

...memberships, based upon group definition criteria.

for each user attribute to be deleted

for each **group** that references this attribute type with

- YJ

this **attribute** value

determine whether user is **added** or dropped from the **group**

**next**

delete gds

t-user-attributes for this user **attribute**

next

S. Calculating Deltas for Memberships

The membership generation process is initiated by a set...



NPL

[no relevant results]